

Title (en)
HEAT INSULATION ELEMENT FOR INSULATING BUILDING FACADES; HEAT INSULATION COMPOSITE SYSTEM AND METHOD FOR PRODUCING A HEAT INSULATION COMPOSITE SYSTEM

Title (de)
WÄRMEDÄMMUNGSELEMENT ZUR ISOLATION VON GEBÄUDEFASSADEN, WÄRMEDÄMMUNGSVERBUNDSYSTEM UND VERFAHREN ZUR HERSTELLUNG EINES WÄRMEDÄMMUNGSVERBUNDSYSTEMS

Title (fr)
ÉLÉMENT D'ISOLATION THERMIQUE POUR ISOLER DES FAÇADES DE BÂTIMENT, SYSTÈME COMPOSITE D'ISOLATION THERMIQUE ET PROCÉDÉ DE FABRICATION D'UN SYSTÈME COMPOSITE D'ISOLATION THERMIQUE

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Abstract (en)
[origin: WO2012031674A1] The invention relates to a heat insulation element for insulating building facades, in particular for heat insulation composite systems, composed of a heat insulating board and a reinforcement mesh that can be penetrated by fastening elements, in particular plugs, wherein the reinforcement mesh is placed in the area of a large surface of the heat insulating board. It is the object of the invention to avoid the disadvantages of the state of the art and in particular to provide a heat insulation element which even in case of high tightening torques of the fastening elements does not excessively tends to be deformed into the direction of the building facade. This aim is achieved by a heat insulation element according to the invention, in which the reinforcement mesh is arranged as a component of an abutment at a distance to the surface of the heat insulating board and in which the reinforcement mesh comprises a surface area which is smaller than the area of the surface of the heat insulating board.

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